BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

BBMP/2023-24/OW/WORK_INDENT1993

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/10/2023-24 Dated: 03-02-2024

APPROVED TENDER SCHEDULE - B

Item-04

Name of Work:-Repairs and Maintenance of existing borewells in ward no 03 Attur

Sl	Description of work	Unit	Approved Qty	Rate Quoted by the Contractor Sri.PRADEEPA K A	
				Rate	Rate in words
1	For all types of submersible pumpsets above 10 HP and upto 11 H.P as per the Directions of Egineer In-Charge.	Nos	30.00	5412.61	Five Thousand Four Hundred Twelve Paise SixtyOne Only
2	For all types of submersible pumpsets above 12 HP and upto 13 H.Pas per the Directions of Egineer In-Charge.	Nos	30.00	6160.10	Six Thousand One Hundred Sixty Paise Ten Only
3	The bowls of same type and make as per the Directions of Egineer In-Charge.	Each	30.00	1544.40	One Thousand Five Hundred FourtyFour Paise Fourty Only
4	The Intermediate piece (IP) with IP leaded bronze brush as per the Directions of Egineer In-Charge.	Each	30.00	1081.08	One Thousand EightyOne Paise Eight Only
5	The Oil Seal as per the Directions of Egineer In-Charge.	Each	30.00	360.36	Three Hundred Sixty Paise ThirtySix Only
6	The Oil Seal.and steel bush as per the Directions of Egineer In-Charge.	Each	30.00	257.40	Two Hundred FiftySeven Paise Fourty Only
7	The Guide Vane as per the Directions of Egineer In-Charge.	Each	30.00	720.72	Seven Hundred Twenty Paise SeventyTwo Only
8	The Impeller (Shell moulded with aluminium and bronze.) as per the Directions of Egineer In-Charge.	Each	30.00	1544.40	One Thousand Five Hundred FourtyFour Paise Fourty Only
9	The discharge outlet (DO) bearing DO steel brush DO bearing as per the Directions of Egineer In-Charge.	Each	30.00	2110.68	Two Thousand One Hundred Ten Paise SixtyEight Only
10	The steel bearing bush (DO steel bush) as per the Directions of Egineer In-Charge.	Each	30.00	411.84	Four Hundred Eleven Paise EightyFour Only
11	The allen screw as per the Directions of Egineer In-Charge.	Each	30.00	1235.52	One Thousand Two Hundred ThirtyFive Paise FiftyTwo Only
12	The pump shaft made out of stainless steel counterless ground with key way (upto 8 stages). Extra for Each stage @ Rs.40/-. as per the Directions of Egineer In-Charge.	Each	30.00	1544.40	One Thousand Five Hundred FourtyFour Paise Fourty Only
13	Pump key (stainless steel) as per the Directions of Egineer In-Charge.	Each	30.00	669.24	Six Hundred SixtyNine Paise TwentyFour Only
14	Pump coupling (stainless steel) as per the Directions of Egineer In-Charge.	Each	30.00	1544.40	One Thousand Five Hundred FourtyFour Paise Fourty Only
15	Non-return valve (NRV) assembly complete with rubber 'O' ring as per the Directions of Egineer In-Charge.	Each	30.00	669.24	Six Hundred SixtyNine Paise TwentyFour Only
16	Cable Guad as per the Directions of Egineer In-Charge.	Each	30.00	360.36	Three Hundred Sixty Paise ThirtySix Only
17	Strainer as per the Directions of Egineer In-Charge.	Each	30.00	463.32	Four Hundred SixtyThree Paise ThirtyTwo Only
18	Brass filter as per the Directions of Egineer In-Charge.	Each	30.00	1081.08	One Thousand EightyOne Paise Eight Only
19	The Labour Charges for overhauling of the pump set as per the Directions of Egineer In-Charge.	Each	30.00	926.64	Nine Hundred TwentySix Paise SixtyFour Only

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20	Upper Flange as per the Directions of Egineer In-Charge.	Each	30.00	669.24	Six Hundred SixtyNine Paise TwentyFour Only
21	Lower Flange as per the Directions of Egineer In-Charge.	Each	30.00	669.24	Six Hundred SixtyNine Paise TwentyFour Only
22	Lower Housing as per the Directions of Egineer In-Charge.	Each	30.00	1235.52	One Thousand Two Hundred ThirtyFive Paise FiftyTwo Only
23	Lock Ring as per the Directions of Egineer In-Charge.	Each	30.00	360.36	Three Hundred Sixty Paise ThirtySix Only
24	Carbon Housing as per the Directions of Egineer In-Charge.	Each	30.00	2059.20	Two Thousand FiftyNine Paise Twenty Only
25	The Carbon Housing (Thrust bearing block assembly complete with segment bearing pad as per the Directions of Egineer In-Charge.	Each	30.00	2265.12	Two Thousand Two Hundred SixtyFive Paise Twelve Only
26	The Carbon Housing (Top carbond / ferrodo padding) as per the Directions of Egineer In-Charge.	Each	29.00	360.36	Three Hundred Sixty Paise ThirtySix Only
27	Stud and Nuts as per the Directions of Egineer In-Charge.	Each	30.00	205.92	Two Hundred Five Paise NinetyTwo Only
28	The Gun Metal bearing, centrifugally cast Aluminium Bronze bearing bush as per the Directions of Egineer In-Charge.	Each	30.00	875.16	Eight Hundred SeventyFive Paise Sixteen Only
29	Circlips as per the Directions of Egineer In-Charge.	Each	30.00	205.92	Two Hundred Five Paise NinetyTwo Only
30	Motor base with pin as per the Directions of Egineer In-Charge.	Each	30.00	514.80	Five Hundred Fourteen Paise Eighty Only
31	Transportotion of pumping machineries as per the Directions of Egineer In-Charge.	Each	30.00	1544.40	One Thousand Five Hundred FourtyFour Paise Fourty Only
32	Labour charges Over hauling only) Motar as per the Directions of Egineer In-Charge.	Each	30.00	3088.80	Three Thousand EightyEight Paise Eighty Only
33	Labour charges for Lifting of non functioning submersible pump set along with cable and GI pipes (Each length = 6m)). for 50 mm as per the Directions of Egineer In-Charge.	Job	900.00	235.78	Two Hundred ThirtyFive Paise SeventyEight Only
34	Labour charges for Erection of new / repaired submersible pump set along with GI pipes (32mm / 50mm), cable (New submersible pump set if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (Each length = 6 m)as per the Directions of Egineer In-Charge.	Job	900.00	192.54	One Hundred NinetyTwo Paise FiftyFour Only
35	Supplying and Drawing 3 Core Flat PVC Shelted Submerisible Pump Cable Manufactured With Electrolytic grade copper with flexible copper conductor confirming to table 3 class 5of IS 8130-1984 and Virgin PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per IS-694:1990. 3C x 4.0Sqm as per the Directions of Egineer In-Charge.	Rmtr	170.00	172.97	One Hundred SeventyTwo Paise NinetySeven Only
36	Supplying and Drawing 3 Core Flat PVC Shelted Submerisible Pump Cable Manufactured With Electrolytic grade copper with flexible copper conductor confirming to table 3 class 5of IS 8130-1984 and Virgin PVC insulation and Sheeated Suitable for working Voltage Upto 1100 Volts as per IS-694:1990. 3C x 6.0Sqm as per the Directions of Egineer In-Charge.	Rmtr	170.00	252.25	Two Hundred FiftyTwo Paise TwentyFive Only
37	Supplying & fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 as per the Directions of Egineer In-Charge.	Each	5.00	3179.40	Three Thousand One Hundred SeventyNine Paise Fourty Only

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	Description of work	Unit	Approved Qty	Rate Quoted by the Contractor Sri.PRADEEPA K A	
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3	Supplying & fixing of Porcelain fuse channel with cutout on existing wooden/panel using necessary nuts, bolts and washers as per the Directions of Egineer In-Charge.	Each	5.00	412.87	Four Hundred Twelve Paise EightySeven Only
39	For 12.50 HP - 90 LPM @ 264 m = 24 STG Outlet Dia - 2.00" as per the Directions of Egineer In-Charge.	Nos	2.00	66026.19	SixtySix Thousand TwentySix Paise Nineteen Only
40	15.00 HP - 120 LPM @ 266 m = 23 STG Outlet Dia - 2.00" as per the Directions of Egineer In-Charge.	Nos	2.00	71396.58	SeventyOne Thousand Three Hundred NinetySix Paise FiftyEight Only
41	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments Size 50mm dia as per the Directions of Egineer In-Charge.	Each	5.00	1287.00	One Thousand Two Hundred EightySeven Only
42	Supply and delivery at site wrought middle steel (galvanized) GI union confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI Union as per the Directions of Egineer In-Charge.	Each	5.00	274.90	Two Hundred SeventyFour Paise Ninety Only
43	Supply and delivery at site wrought middle steel (galvanized) GI elbow confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI Union as per the Directions of Egineer In-Charge..	Each	5.00	274.90	Two Hundred SeventyFour Paise Ninety Only
44	Supply and delivery at site wrought middle steel (galvanized) GI hexagonal nipple confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI hexagonal nipple as per the Directions of Egineer In-Charge.	Each	5.00	219.30	Two Hundred Nineteen Paise Thirty Only
45	Providing wrought mild steel (galvanized) GI collar confirming to IS 1239-II, 1991 with latest amendments if any. For 50 mm dia GI collar as per the Directions of Egineer In-Charge.	Nos	80.00	274.90	Two Hundred SeventyFour Paise Ninety Only
46	Logging / scanning of borewell at any depth continuously with the help of Logger unit including the cost of transportation charges, crew charges, stationery charges and cost of consumables etc as per the Directions of Egineer In-Charge.	Each	5.00	3782.75	Three Thousand Seven Hundred EightyTwo Paise SeventyFive Only
47	Lifting of struck up Submersible Pump set, upto 300 ft as per the Directions of Egineer In-Charge.	Job	5.00	7007.46	Seven Thousand Seven Paise FourtySix Only
48	Cutting and threading G.I. pipes for pump fitting, public fountains with appurtenances., where the length of pipe laid is less than 6 metres Pipes of dia 32mm to 80mm as per the Directions of Egineer In-Charge.	Each	242.00	331.53	Three Hundred ThirtyOne Paise FiftyThree Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.

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